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Anthony J. Bourget
Attorney\*

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FEB 13 2001

**Technology Center 2100** 

L. Dourget

€ February 5, 2001

BOX AF Commissioner of Patents & Trademarks Washington, D.C. 20231

Re:

U.S. Patent Application Serial No. 09/405,335

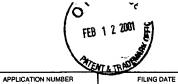
Dear Examiner Luu:

We are returning to you the Office Action concerning Application No. 09/405,335 (filing date: 9/24/1999). Apparently, there was a typographical error in the correspondence address indication form for this matter. I have now made further request to have the typographical error corrected so I no longer receive papers concerning this application.

Sincerely,

Anthony J. Bourge

AJB:crm Enclosure





# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

FIRST NAMED APPLICANT

ATTORNEY DOCKET NO.

09/405,335 09/24/99 HANHAN 026365 TM02/0131 ANTHONY J. BOURGET ART UNIT 1119 REGIS COURT, SUITE 1B P.O. BOX 81 EAU CLAIRE WI 54702-0081 DATE MAILED: 152

	RECEIVED*
This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS	FEB 13 2001
OFFICE ACTION SUMMARY	Technology Center 2100
Responsive to communication(s) filed on	icombined on the 2100
This action is FINAL.	······································
<ul> <li>Since this application is in condition for allowance except for formal matters, prosecution a accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 O.G. 213.</li> </ul>	
A shortened statutory period for response to this action is set to expire whichever is longer, from the mailing date of this communication. Failure to respond within the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained 1.136(a).	month(s), or thirty days, e period for response will cause d under the provisions of 37 CFR
Disposition of Claims	
☐ ( ) Claim(s)	is/are pending in the application.
Of the above, claim(s)	
Claim(s)	is/are allowed.
☑ Claim(s) ( - ( 0	is/are rejected.
Claim(s)	is/are objected to.
☐ Claims are subject	ct to restriction or election requirement
Application Papers	
☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.	
☐ The drawing(s) filed on is/are objected to	o by the Examiner.
☐ The proposed drawing correction, filed on	
The specification is objected to by the Examiner.	
☐ The oath or declaration is objected to by the Examiner.	
Priority under 35 U.S.C. § 119	
Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).	
☐ All ☐ Some* ☐ None. of the CERTIFIED copies of the priority documents have be	peen
received:	
☐ received in Application No. (Series Code/Serial Number)	
☐ received in this national stage application from the International Bureau (PCT Rule 17	
*Certified cópies not received:	
☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).	
	The state of the s
Attachment(s)	
	ø
□ Notice of Reference Cited, PTO-892	, , , , , , , , , , , , , , , , , , ,
Information Disclosure Statement(s), PTO-1449, Paper No(s).	9
□ Notice of Reference Cited, PTO-892	

-- SEE OFFICE ACTION ON THE FOLLOWING PAGES --

Serial Number: 09/405,335

Art Unit: 2152



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FEB 13 2001

Technology Center 2100

- 1. Claims 1-10 are presented for examination.
- 2. The rejections of claims 1-2, 5-7, and 10 under 35 U.S.C. § 112 have been withdrawn due to applicant's amendment filed 01/17/01.
- 3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. § 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-10 are rejected under 35 U.S.C. § 102(b) as being clearly anticipated by **Kikinis** patent no. **5,727,159**.
- 5. **Kikinis** was cited as prior art in the last office action.
- 6. As to claim 1, Kikinis teaches the invention as claimed, including a communication center having agent workstations, a system for enabling a remote agent, using a light computerized device having insufficient power to operate as an agent with full access to data and software tools of the communication center (figure 2), the system comprising:

a proxy server executing a software suite (Proxy server 19, figure 2);

3

Serial Number: 09/405,335

Art Unit: 2152

a first two way data link between the proxy server and one of a server or a workstation a the communication center (col. 4 lines 15-34); and

a second two way data link between the proxy server and the light computerized device used by the remote agent (col. 5 lines 34-52);

characterized in that the proxy server, by the software suite, upon establishing a connection over the second data link, ascertains hardware and software characteristics of the light computerized device, establishes a connection to a server or a workstation at the communication center over the first two way data link at direction of the light computerized device, accesses data and operates software from the workstation at the communication center on behalf of and according to direction from the light computerized device, transforms the data and results of the software operations into a form useable by the light device, and transmits the transformed information to the light computerized device via the second two way data link (col. 5 line 62 - col. 6 line 36).

- 7. As to claim 2, Kikinis teaches said light computerized device is one of a hand held computer, a personal digital assistant, a portable laptop computer, and a cell telephone (col. 4 lines 35-64).
- 8. As to claim 3, Kikinis teaches the proxy server is a LAN connected server in the communication center (col. 4 lines 29-34, and col. 5 lines 53-61).

Serial Number: 09/405,335

Art Unit: 2152

9. As to claim 4, Kikinis teaches the second two way data link is one of a dial up telephone connection, a wireless connection or a data packet connection via the Internet

(col. 5 lines 44-52).

10. As to claim 5, Kikinis teaches the proxy server and the light computerized device

execute an instance of a Nano browser enabling Internet Protocol communication over the

second data link (col. 7 lines 1-12).

11. Claims 6-10 have similar limitations as claims 1-5; therefore, they are rejected under

the same rationale.

12. In the remarks, applicant argued in substance that

(A) Prior art does not teach using a light computerized device to operate as an

agent with full access to data and software tools of the communication center

As to point (A), Kikinis teaches a user uses a hand-held computer to remotely

access data and capability of remotely executing a host of routines stored in servers (col.

4 lines 15-64, and col. 5 line 62 - col. 6 line 36).

(B) Prior art does not teach connecting to a workstation at the communication

center through a proxy server.

As to point (B), Kikinis teaches a hand-held computer connects to a server on the

Internet through a proxy server (col. 4 lines 15-34).

4

5

Serial Number: 09/405,335

Art Unit: 2152

13. Applicant's arguments filed on 01/17/2001 have been fully considered but they are not deemed to be persuasive.

14. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 C.F.R. § 1.136(a).

A SHORTENED STATUTORY PERIOD FOR RESPONSE TO THIS FINAL ACTION IS SET TO EXPIRE THREE MONTHS FROM THE DATE OF THIS ACTION. IN THE EVENT A FIRST RESPONSE IS FILED WITHIN TWO MONTHS OF THE MAILING DATE OF THIS FINAL ACTION AND THE ADVISORY ACTION IS NOT MAILED UNTIL AFTER THE END OF THE THREE-MONTH SHORTENED STATUTORY PERIOD, THEN THE SHORTENED STATUTORY PERIOD WILL EXPIRE ON THE DATE THE ADVISORY ACTION IS MAILED, AND ANY EXTENSION FEE PURSUANT TO 37 C.F.R. § 1.136(a) WILL BE CALCULATED FROM THE MAILING DATE OF THE ADVISORY ACTION. IN NO EVENT WILL THE STATUTORY PERIOD FOR RESPONSE EXPIRE LATER THAN SIX MONTHS FROM THE DATE OF THIS FINAL ACTION.

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Le H. Luu, whose telephone number is (703) 305-9650. The examiner can normally be reached Monday through Friday from 7:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Rinehart, can be reached at (703) 305-4815.

Serial Number: 09/405,335

Art Unit: 2152

Any inquiry of a general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.

Any response to this final action should be mailed to:

#### **Box AF**

Commissioner of Patents and Trademarks

Washington, D.C. 20231

#### or faxed to:

(703) 308-9051, (for formal communications; please mark

"EXPEDITED PROCEDURE")

Or:

(703) 305-7201 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

LE HIEN LUU PRIMARY EXAMINER

January 30, 2001





### UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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Dear Patent and Trademark Office Customer:

Technology Center 2100

The Technical Support Staff of Technology Center 2100 has undertaken continuous quality improvement efforts to ensure that the accompanying correspondence meets high quality standards, and focuses on good customer service. It is important to us that you are satisfied with the services we provide.

If the contents of the attached correspondence has any clerical omissions, e.g., missing references or pages, illegible text, other problems or concerns of this nature which you wish to bring to my attention, please call or fax me as soon as possible. I will take the appropriate action to expedite the necessary corrections.

Verlene D. Green

Head, Supervisory Degal Instruments Examiner

Technology Center 2100

(703) 305-4376

Fax No. (703) 308-9051 or (703) 308-9052

## Attention: Policy on Returning Phone Calls

A PTO-wide customer service standard is if a PTO employee being called is not available, they will return your call by the next business day, or, if you request, an alternate point of contact will be provided. Technology Center 2100 is committed to meeting this service standard. If you have called any employee in our Technology Center and have not received a return phone call within one (1) business day or have not been provided another point of contact, please contact the Technology Center at 703-306-5631. We ensure that you will receive a return phone call, from an employee with the ability to assist you, within four (4) business hours of this contact. We appreciate your help in assisting us to help you.

## ATTACHMENT TO AND MODIFICATION OF NOTICE OF ALLOWABILITY (PTO-37)

(November, 2000)

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NO EXTENSIONS OF TIME ARE PERMITTED TO FILE Technology Center 2100 CORRECTED OR FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION, notwithstanding any indication to the contrary in the attached Notice of Allowability (PTO-37).

If the following language appears on the attached Notice of Allowability, the portion lined through below is of no force and effect and is to be ignored<sup>1</sup>:

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Similar language appearing in any attachments to the Notice of Allowability, such as in an Examiner's Amendment/Comment or in a Notice of Draftperson's Patent Drawing Review, PTO-948, is also to be ignored.

<sup>&</sup>lt;sup>1</sup> The language which is crossed out is contrary to amended 37 CFR 1.85(c) and 1.136. See "Changes to Implement the Patent Business Goals", 65 Fed. Reg. 54603, 54629, 54641, 54670, 54674 (September 8, 2000), 1238 Off. Gaz. Pat. Office 77, 99, 110, 135, 139 (September 19, 2000).